

CLAIMS

What is claimed is:

1. A clipon bracket comprising:
 - a fork tube;
 - a bar tube coupled to the fork tube;
 - a split dividing the fork tube into a C shape and dividing the bar tube into two tubular portions.
2. The clipon bracket of claim 1 wherein:
 - an inner diameter of the fork tube and an inner diameter of the bar tube overlap, such that an inner surface of the fork tube includes a gap region.
3. The clipon bracket of claim 1 wherein:
 - an axis of the bar tube is 5 to 25 degrees off perpendicular to an axis of the fork tube.
4. A motorcycle clipon assembly for coupling to a motorcycle fork leg, the clipon assembly comprising:
 - (A) a clipon bracket including,
 - a fork tube having an inner diameter suitable for mating with an outer diameter of the fork leg,
 - a bar tube, and
 - a split dividing the fork tube into a C shape and dividing the bar tube into first and second tubular portions;
 - (B) a handlebar including,
 - a shaft, and
 - a shaft extension inserted into the bar tube and including a threaded axial hole;
 - (C) a bar cap including,
 - a shaft, and
 - a shaft extension inserted into the bar tube and including an axial hole; and
 - (D) a threaded pinch bolt inserted through the bar cap shaft hole and engaged with the threaded axial hole in the shaft extension of the handlebar.

1 5. The clipon assembly of claim 4 wherein:
2 the clipon bracket is configured such that the handlebar is at an angle between 5 and 25
3 degrees off perpendicular to an axis of the fork leg.

1 6. A motorcycle front end for rotatably coupling to a steering tube of a motorcycle frame,
2 the front end comprising:

3 left and right fork legs;
4 upper and lower triple clamps coupled to the fork legs and rotatably couplable to the
5 steering tube;

6 left and right clipon handlebars coupled to the left and right fork legs, respectively;
7 wherein at least one of the handlebars is coupled to its respective fork leg by a clipon
8 assembly including,

9 a clipon bracket which comprises first and second generally perpendicular and
10 generally tangentially mated cylinders having a split generally axial to the first cylinder
11 and substantially perpendicular to the second cylinder, wherein the at least one of the
12 handlebars extends into a first end of the second cylinder,

13 a bar cap extending into a second end of the second cylinder, and

14 a pinch bolt engaging the bar cap and the handlebar to bottom them against their
15 respective ends of the second cylinder and thereby pinch the first cylinder onto the
16 respective fork leg.

1 7. The front end of claim 6 wherein:
2 both of the handlebars are coupled to their respective fork legs by such clipon assemblies.

1 8. A motorcycle handlebar assembly for coupling to a motorcycle fork leg and comprising:
2 a clipon bracket including,

3 a fork tube,

4 a bar tube coupled to and substantially external to the fork tube so as to be
5 generally perpendicular to the fork tube, and

6 a split extending generally axially through the fork tube and generally
7 perpendicularly through the bar tube; and

8 a handlebar having a substantially axial threaded hole at one end, the one end extending
9 into the bar tube;

10 a threaded pinch bolt including a head engaged with the bar tube, and a threaded shaft
11 extending axially through the bar tube and engaged with the threaded hole of the handlebar,
12 whereby when the pinch bolt is tightened, the head and the handlebar tighten are drawn against
13 the bar tube and the split is pinched closed, whereby the fork tube is tightened against the fork
14 leg.

1 9. The motorcycle handlebar assembly of claim 8 further comprising:

2 a bar cap extending into the bar tube and being disposed between the bar tube and the
3 pinch bolt.